

A/D 581-40
ASSIGNMENT OF APPLICATION

WHEREAS I (WE) Koichi SAKAMOTO, Tomoko SUGIMURA of c/o Kobe Corporate Research Laboratories in Kobe Steel, Ltd. 5-5, Takatsukadai 1-chome, Nishi-ku, Kobe-shi, Hyogo 651-2271 Japan, Atsuhiko YOSHIDA, Yoshio FUKUZAKI, Sumie SUDA of c/o Kobe Works in Kobe Steel, Ltd. Nadahamahigashi-cho 2, Nada-ku, Kobe-shi, Hyogo 657-0863 Japan, respectively, have invented certain new and useful improvements in:

“METHOD OF MAKING HIGH-CLEANLINESS STEEL HAVING
HIGH FATIGUE STRENGTH AND HIGH COLD WORKABILITY”

for which an application for Letters Patent was executed on November 1, 2005 (Application No. _____
filed _____), and

WHEREAS, Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.) having a place of business at: 10-26, Wakinohama-cho 2-chome, Chuo-ku, Kobe-shi, Hyogo 651-8585 Japan (hereinafter referred to as “ASSIGNEE”) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C. of 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314 U.S.A. the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

COPY

Date November 1, 2005

K. Sakamoto
Koichi SAKAMOTO

Date November 1, 2005

杉村 朋子
Tomoko SUGIMURA

Date November 1, 2005

Atsuhiko Yoshida
Atsuhiko YOSHIDA

Date November 1, 2005

福崎 良雄
Yoshio FUKUZAKI

Date November 1, 2005

Sumie Suda
Sumie SUDA

Date _____

Date _____

Date _____

Date _____

Date _____

Date _____

Date _____

Date _____

Date _____

Date _____

Declaration and Power of Attorney For Patent Application

特許出願宣言書及び委任状

Japanese Language Declaration

日本語宣言書

下記の氏名の発明者として、私は以下の通り宣言します。

As a below named inventor, I hereby declare that:

私の住所、郵便の宛先、国籍は下記の私の氏名の後に記載された通りです。

My residence, mailing office address and citizenship are as stated next to my name.

下記の名称の発明に関して請求範囲に記載され、特許出願している発明内容について、私が最初かつ唯一の発明者（下記の氏名が一つの場合）もしくは最初かつ共同発明者（下記の名称が複数の場合）であると信じています。

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled.

"METHOD OF MAKING HIGH-CLEANLINESS STEEL HAVING HIGH FATIGUE STRENGTH AND HIGH COLD WORKABILITY"

上記発明の明細書は、

- ☐ 本書に添付されています。
- ☐ ____月____日に提出され、米国出願番号または特許協定条約国際出願番号を____とし、
(該当する場合) _____に訂正されました。

the specification of which

- ☐ is attached hereto.
- ☐ was filed on _____
as United States Application Number or
PCT International Application Number
_____ and was amended on
_____ (if applicable).

私は、特許請求範囲を含む上記訂正後の明細書を検討し、内容を理解していることをここに表明します。

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

私は、連邦規則法典第 37 編第 1 条 56 項に定義されるとおり、特許資格の有無について重要な情報を開示する義務があることを認めます。

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulation, Section 1.56.

Japanese Language Declaration

(日本語宣言書)

私は、米国法典第 35 編 119 条 (a) - (d) 項又は 365 条 (b) 項に基づき下記の、米国以外の国の少なくとも一カ国を指定している特許協力条約 365 (a) 項に基づく国際出願、又は外国での特許出願もしくは発明者証の出願についての外国優先権をここに主張するとともに、優先権を主張している、本出願の前に出願された特許または発明者証の外国出願を以下に、枠内をマークすることで、示しています。

Prior Foreign Application(s)

外国での先行出願

Number 番号	Country 国名	Month/Day/Year Filed 出願年月日	Priority Claimed 優先権主張
2004-014693	JP	January 22, 2004	YES
2003-173276	JP	June 18, 2003	NO
2004-193553	JP	June 30, 2004	YES
2004-290513	JP	October 1, 2004	YES

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 (a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

私は、第 35 編米国法典 119 条 (e) 項に基づいて下記の米国特許出願規定に記載された権利をここに主張いたします。

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

(Application No.)
(出願番号)

(Filing Date)
(出願日)

私は、下記の米国法典第 35 編 120 条に基づいて下記の米国特許出願に記載された権利、又は米国を指定している特許協力条約 365 条 (c) に基づく権利をここに主張します。また、本出願の各請求範囲の内容が米国法典第 35 編 112 条第 1 項又は特許協力条約で規定された方法で先行する米国特許出願に開示されていない限り、その先行米国出願書提出日以降で本出願書の日本国内または特許協力条約国際提出日までの期間中に入手された、連邦規則法典第 37 編 1 条 56 項で定義された特許資格の有無に関する重要な情報について開示義務があることを認識しています。

(Application No.)
(出願番号)

(Filing Date)
(出願日)

PCT/JP2004/018920

December 17, 2004

私は、私自信の知識に基づいて本宣言書中で私が行なう表明が真実であり、かつ私の入手した情報と私の信じることに基づく表明が全て真実であると信じていること、さらに故意になされた虚偽の表明及びそれと同等の行為は米国法典第 18 編第 1001 条に基づき、罰金または拘禁、もしくはその両方により処罰されること、そしてそのような故意による虚偽の声明を行なえば、出願した、又は既に許可された特許の有効性が失われることを認識し、よってここに上記のごとく宣誓を致します。

(Application No.)
(出願番号)

(Filing Date)
(出願日)

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of application.

(Status: Patented, Pending, Abandoned)

(現況: 特許許可済、係属中、放棄済)

☐
☒
☐

I hereby declare that all statements made herein of my own knowledge are true and that all statement made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Japanese Language Declaration

(日本語宣言書)

委任状：私は下記の発明者として、本出願に関する一切の手続きを米特許商標局に対して遂行する弁理士または代理人として、下記の者を指名いたします。

(弁護士、または代理人の指名及び登録番号を明記のこと)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: (list name and registration number)

Customer Number

22850

書類送付先

Send Correspondence to:

Customer Number

22850

直接電話連絡先：(名前及び電話番号)

Direct telephone Calls to: (name and telephone number)

(703)413-3000

単独または第一の共同発明者の氏名	Full name of sole or first inventor Koichi SAKAMOTO
発明者の署名 日付	Inventor's signature Date <i>K. Sakamoto</i> November 1, 2005
住所	Residence c/o Kobe Corporate Research Laboratories in Kobe Steel, Ltd.5-5, Takatsukadai 1-chome, Nishi-ku, Kobe-shi, Hyogo 651-2271 Japan
国籍	Citizenship JP
郵便の宛先	Mailing Address SAME AS ABOVE

第二の共同発明者の氏名	Full name of second joint inventor, if any Tomoko SUGIMURA
第二の共同発明者の署名 日付	Second Inventor's signature Date <i>杉村 朋子</i> November 1, 2005
住所	Residence c/o Kobe Corporate Research Laboratories in Kobe Steel, Ltd.5-5, Takatsukadai 1-chome, Nishi-ku, Kobe-shi, Hyogo 651-2271 Japan
国籍	Citizenship JP
郵便の宛先	Mailing Address SAME AS ABOVE

(第三またはそれ以降の共同発明者についても同様に記載し、署名すること。)

(Supply similar information and signature for third and subsequent joint inventors.)

Japanese Language Declaration
(日本語宣言書)

第三の共同発明者の氏名	Full name of third joint inventor, if any Atsuhiko YOSHIDA
第三の共同発明者の署名 日付	Third Inventor's signature Date Atsuhiko Yoshida November 1, 2005
住所	Residence c/o Kobe Works in Kobe Steel, Ltd.Nadahamahigashi-cho 2, Nada-ku, Kobe-shi, Hyogo 657-0863 Japan
国籍	Citizenship JP
郵便の宛先	Mailing Address SAME AS ABOVE

第四の共同発明者の氏名	Full name of fourth joint inventor, if any Yoshio FUKUZAKI
第四の共同発明者の署名 日付	Fourth Inventor's signature Date 福崎 良雄 November 1, 2005
住所	Residence c/o Kobe Works in Kobe Steel, Ltd.Nadahamahigashi-cho 2, Nada-ku, Kobe-shi, Hyogo 657-0863 Japan
国籍	Citizenship JP
郵便の宛先	Mailing Address SAME AS ABOVE

第五の共同発明者の氏名	Full name of fifth joint inventor, if any Sumie SUDA
第五の共同発明者の署名 日付	Fifth Inventor's signature Date Sumie Suda November 1, 2005
住所	Residence c/o Kobe Works in Kobe Steel, Ltd.Nadahamahigashi-cho 2, Nada-ku, Kobe-shi, Hyogo 657-0863 Japan
国籍	Citizenship JP
郵便の宛先	Mailing Address SAME AS ABOVE

第六の共同発明者の氏名	Full name of sixth joint inventor, if any
第六の共同発明者の署名 日付	Sixth Inventor's signature Date
住所	Residence
国籍	Citizenship
郵便の宛先	Mailing Address

(第七またはそれ以降の共同発明者についても同様に
記載し、署名すること。)

(Supply similar information and signature for seventh
and subsequent joint inventors.)

**GENERAL POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE
UNITED STATES PATENT AND TRADEMARK OFFICE**

I hereby appoint:

☐ Practitioners associated with the Customer Number

22850

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Assignee Name and Address:

KABUSHIKI KAISHA KOBE SEIKO SHO Also known as Kobe Steel, Ltd.
10-26, Wakinoama-cho 2-chome, Chuo-ku, Kobe-shi, Hyogo Japan

A statement under 37 CFR 3.73(b) is attached.

SIGNATURE OF ASSIGNEE OF RECORD

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature	<i>Hiroshi Satoh</i>	Date: December 24, 2004
Name	Hiroshi SATOH	Telephone: 078-992-5670
Title	Executive Vice President	

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Koichi SAKAMOTO, et al.

New U.S. PCT Application Based on
Application No./Patent No.: PCT/JP04/18920

Filed/Issue Date: Herewith

METHOD FOR PRODUCING HIGH CLEANNESS STEEL EXCELLENT IN FATIGUE STRENGTH OR
Entitled: COLD WORKABILITY

KABUSHIKI KAISHA KOBE SEIKO SHO (also known
as Kobe Steel, Ltd.)

, a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, government agency, etc.)

States that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.

The extent (by, percentage) of its ownership interest is _____%

in the patent application/patent identified above by virtue of an assignment from the inventor(s) of the patent application/patent identified above. A copy of the assignment is attached. The assignment was previously recorded or is being recorded concurrently herewith.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Surinder Sachar

Surinder Sachar
Registration No. 34,423

Signature

Jan 10 2006

Date

Norman F. Oblon

Printed or Typed Name

703-413-3000

Telephone Number

24,618

Registration Number